

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

1/18

Elements of a Medical History and Physical

American Medical Association
Health Care Financing Administration

- History
 - History of Present Illness
 - Review of Systems
 - Past History
 - Family History
 - Social History
- Physical Examination
 - 7 body areas / 12 organ systems
- Complexity / Medical Decision Making
 - Number of Options
 - Risk
 - Data Amount/Complexity

Figure 1a.

00157998-09299
862260-8667560

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Elements of the History

- Chief Complaint
- History of Present Illness
 - location, quality, severity, duration, timing, context, modifying factors, associated signs and symptoms
- Scoring
 - brief 1-3 elements
 - extended 4 elements, current
3 elements, chronic
inactive

Figure 1b.

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Review of Systems

• Systems

- Constitutional Eyes
- Ears, Nose, Mouth, Throat
- CardiovascularRespiratory
- Gastrointestinal
- Genitourinary
- Musculoskeletal
- Integumentary
- Neurologic
- Psychiatric
- Endocrine
- Hematologic \ lymphatic
- Allergic \ Immunologic

• Scoring

- | | |
|---------------------|---|
| – problem pertinent | system related to problem |
| – extended | 2-9 systems including system related to problem |
| – complete | 10 system |

Figure 1c.

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Past, Family, Social History

• Scoring

- pertinent one item
- complete two of three areas
 - outpatient, established
 - domiciliary, established
 - home care, established
 - emergency department
- complete three of three areas
 - outpatient, new
 - inpatient, new
 - domiciliary, new
 - home care, new
 - nursing facility, comprehensive
 - hospital observation
 - consults

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Figure 1d.

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History - scoring
all elements must be met

History of Present Illness (HPI)	Review of Systems (ROS)	Past, Family and/or Social History (PFSH)	Type of History
Brief	N/A	N/A	Problem Focused
Brief	Problem Pertinent	N/A	Expanded Problem Focused
Extended	Extended	Pertinent	Detailed
Extended	Complete	Complete	Comprehensive

Figure 1e.

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Examination

- Systems

- General multi-system

- Specialty

cardiovascular

Ears nose mouth throat

eyes

genitourinary (male, female)

musculoskeletal

neurological

psychiatric

respiratory

skin

hematologic/lymphatic/immunologic

- Scoring

- problem focused

affected area/system

1-5 bulleted elements

- expanded problem focused

affected system plus

other symptomatic or

related body areas

six bulleted elements

- detailed

12 bulleted elements

(9 elements - eye, psychiatric)

- comprehensive

all bulleted elements

all shaded elements,

one unshaded element

Figure 1f.

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Coding table
System/Body Area vs. Specialty

		Specialty 1	Specialty 2	Specialty 3	Specialty 4
System / Body Area 1	Element 1	0111	0101	1000	1000
System / Body Area 1	Element 2	0111	1000	0111	0101
System / Body Area 1	Element 3	1000	0111	0111	0111
System / Body Area 1	Element 4	0011	0101	0101	1000
System / Body Area 2	Element 5	0100	0111	0100	0111
System / Body Area 2	Element 6	0010	0100	1000	0111
System / Body Area 2	Element 7	0011	0100	0111	0101
System / Body Area 2	Element 8	1000	0100	0100	0101

Figure 1f1.

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Neurological Examination

System/Body Area	Elements of Examination
Constitutional	<ul style="list-style-type: none"> Measurement of any three of the following seven vital signs: 1) sitting or standing blood pressure, 2) supine blood pressure, 3) pulse rate and regularity, 4) respiration, 5) temperature, 6) height, 7) weight (May be measured and recorded by ancillary staff) General appearance of patient (eg, development, nutrition, body habitus, deformities, attention to grooming)
Head and Face	
Eyes	Ophthalmoscopic examination of optic discs (eg, size, C/D ratio, appearance) and posterior segments (eg, vessel changes, exudates, hemorrhages)
Ears, Nose, Mouth and Throat	
Neck	
Respiratory	
Cardiovascular	<ul style="list-style-type: none"> Examination of carotid arteries (eg, pulse amplitude, bruits) Auscultation of heart with notation of abnormal sounds and murmurs Examination of peripheral vascular system by observation (eg, swelling, varicosities) and palpation (eg, pulses, temperature, edema, tenderness)
Chest (Breasts)	
Gastrointestinal (Abdomen)	
Genitourinary	
Lymphatic	

Figure 1g.

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Musculoskeletal	<ul style="list-style-type: none"> • Examination of gait and station <p>Assessment of motor function including:</p> <ul style="list-style-type: none"> • Muscle strength in upper and lower extremities • Muscle tone in upper and lower extremities (eg, flaccid, cog wheel, spastic) with notation of any atrophy or abnormal movements (eg, fasciculation, tardive dyskinesia)
Extremities	[See musculoskeletal]
Skin	
Neurological	<p>Evaluation of higher integrative functions including:</p> <ul style="list-style-type: none"> • Orientation to time, place and person • Recent and remote memory • Attention span and concentration • Language (eg, naming objects, repeating phrases, spontaneous speech) • Fund of knowledge (eg, awareness of current events, past history, vocabulary) <p>Test the following cranial nerves:</p> <ul style="list-style-type: none"> • 2nd cranial nerve (eg, visual acuity, visual fields, fundi) • 3rd, 4th and 6th cranial nerves (eg, pupils, eye movements) • 5th cranial nerve (eg, facial sensation, corneal reflexes) • 7th cranial nerve (eg, facial symmetry, strength) • 8th cranial nerve (eg, hearing with tuning fork, whispered voice and/or finger rub) • 9th cranial nerve (eg, spontaneous or reflex palate movement) • 11th cranial nerve (eg, shoulder shrug strength) • 12th cranial nerve (eg, tongue protrusion) <ul style="list-style-type: none"> • Examination of sensation (eg, by touch, pin, vibration, proprioception) • Examination of deep tendon reflexes in upper and lower extremities with notation of pathological reflexes (eg, Babinski) • Test coordination (eg, finger/nose, heel/knee/shin, rapid alternating movements in the upper and lower extremities, evaluation of fine motor coordination in young children)
Psychiatric	

Figure 1h.

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Complexity of Medical Decision Making

# of options	Amount, complexity of data	Risk of complications morbidity mortality	Type of decision making
Minimal	Minimal or none	Minimal	Straight- forward
Limited	Limited	Low	Low Complexity
Multiple	Moderate	Moderate	Moderate Complexity
Extensive	Extensive	High	High Complexity

Figure 1i.

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TABLE OF RISK

Level of Risk	Presenting Problem(s)	Diagnostic Procedure(s) Ordered	Management Options Selected
<i>Minimal</i>	<ul style="list-style-type: none"> One self-limited or minor problem, eg, cold, insect bite, tinea corporis 	<ul style="list-style-type: none"> Laboratory tests requiring venipuncture Chest x-rays EKG/EEG Urinalysis Ultrasound, eg, echocardiography KOH prep 	<ul style="list-style-type: none"> Rest Gargles Elastic bandages Superficial dressings
<i>Low</i>	<ul style="list-style-type: none"> Two or more self-limited or minor problems One stable chronic illness, eg, well controlled hypertension, non-insulin dependent diabetes, cataract, BPH Acute uncomplicated illness or injury, eg, cystitis, allergic rhinitis, simple sprain 	<ul style="list-style-type: none"> Physiologic tests not under stress, eg, pulmonary function tests Non-cardiovascular imaging studies with contrast, eg, barium enema Superficial needle biopsies Clinical laboratory tests requiring arterial puncture Skin biopsies 	<ul style="list-style-type: none"> Over-the-counter drugs Minor surgery with no identified risk factors Physical therapy Occupational therapy IV fluids without additives
<i>Moderate</i>	<ul style="list-style-type: none"> One or more chronic illnesses with mild exacerbation, progression, or side effects of treatment Two or more stable chronic illnesses Undiagnosed new problem with uncertain prognosis, eg, lump in breast Acute illness with systemic symptoms, eg, pyelonephritis, pneumonitis, colitis Acute complicated injury, eg, head injury with brief loss of consciousness 	<ul style="list-style-type: none"> Physiologic tests under stress, eg, cardiac stress test, fetal contraction stress test Diagnostic endoscopies with no identified risk factors Deep needle or incisional biopsy Cardiovascular imaging studies with contrast and no identified risk factors, eg, arteriogram, cardiac catheterization Obtain fluid from body cavity, eg lumbar puncture, thoracentesis, culdocentesis 	<ul style="list-style-type: none"> Minor surgery with identified risk factors Elective major surgery (open, percutaneous or endoscopic) with no identified risk factors Prescription drug management Therapeutic nuclear medicine IV fluids with additives Closed treatment of fracture or dislocation without manipulation
<i>High</i>	<ul style="list-style-type: none"> One or more chronic illnesses with severe exacerbation, progression, or side effects of treatment Acute or chronic illnesses or injuries that pose a threat to life or bodily function, eg, multiple trauma, acute MI, pulmonary embolus, severe respiratory distress, progressive severe rheumatoid arthritis, psychiatric illness with potential threat to self or others, peritonitis, acute renal failure An abrupt change in neurologic status, eg, seizure, TIA, weakness, sensory loss 	<ul style="list-style-type: none"> Cardiovascular imaging studies with contrast with identified risk factors Cardiac electrophysiological tests Diagnostic Endoscopies with identified risk factors Discography 	<ul style="list-style-type: none"> Elective major surgery (open, percutaneous or endoscopic) with identified risk factors Emergency major surgery (open, percutaneous or endoscopic) Parenteral controlled substances Drug therapy requiring intensive monitoring for toxicity Decision not to resuscitate or to de-escalate care because of poor prognosis

Figure 1j.

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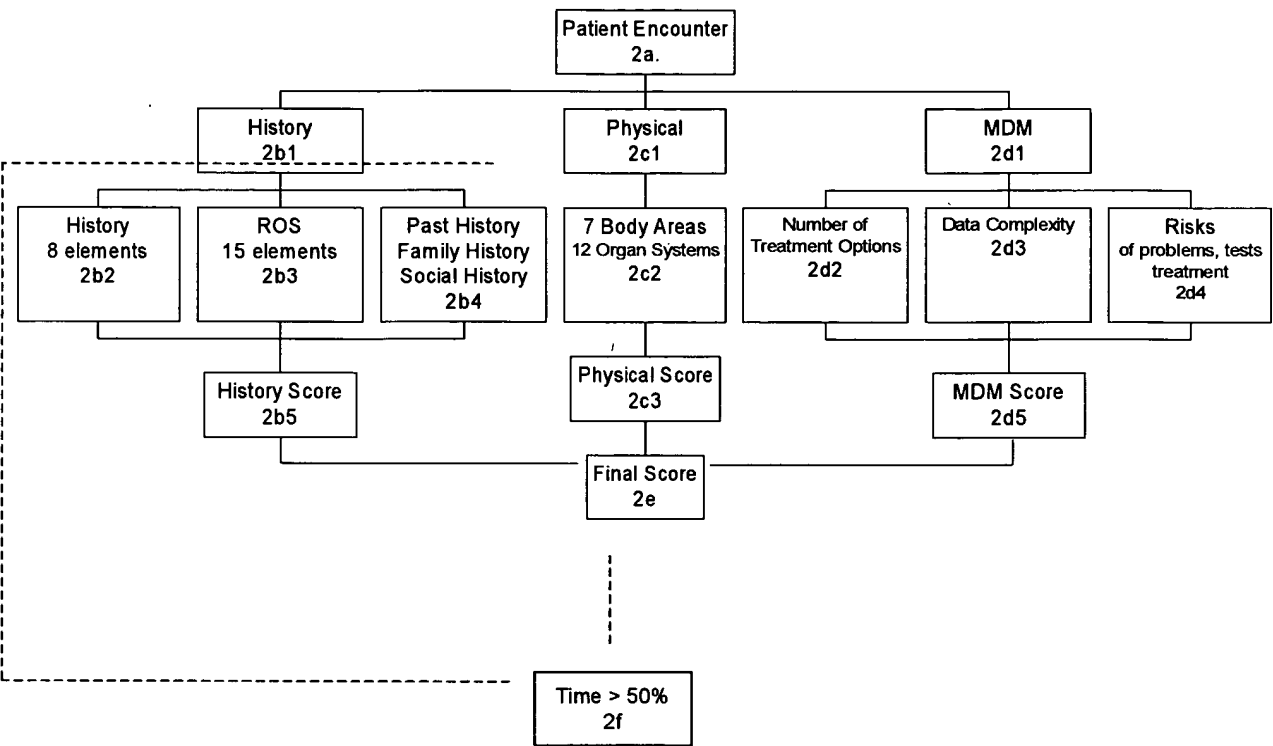
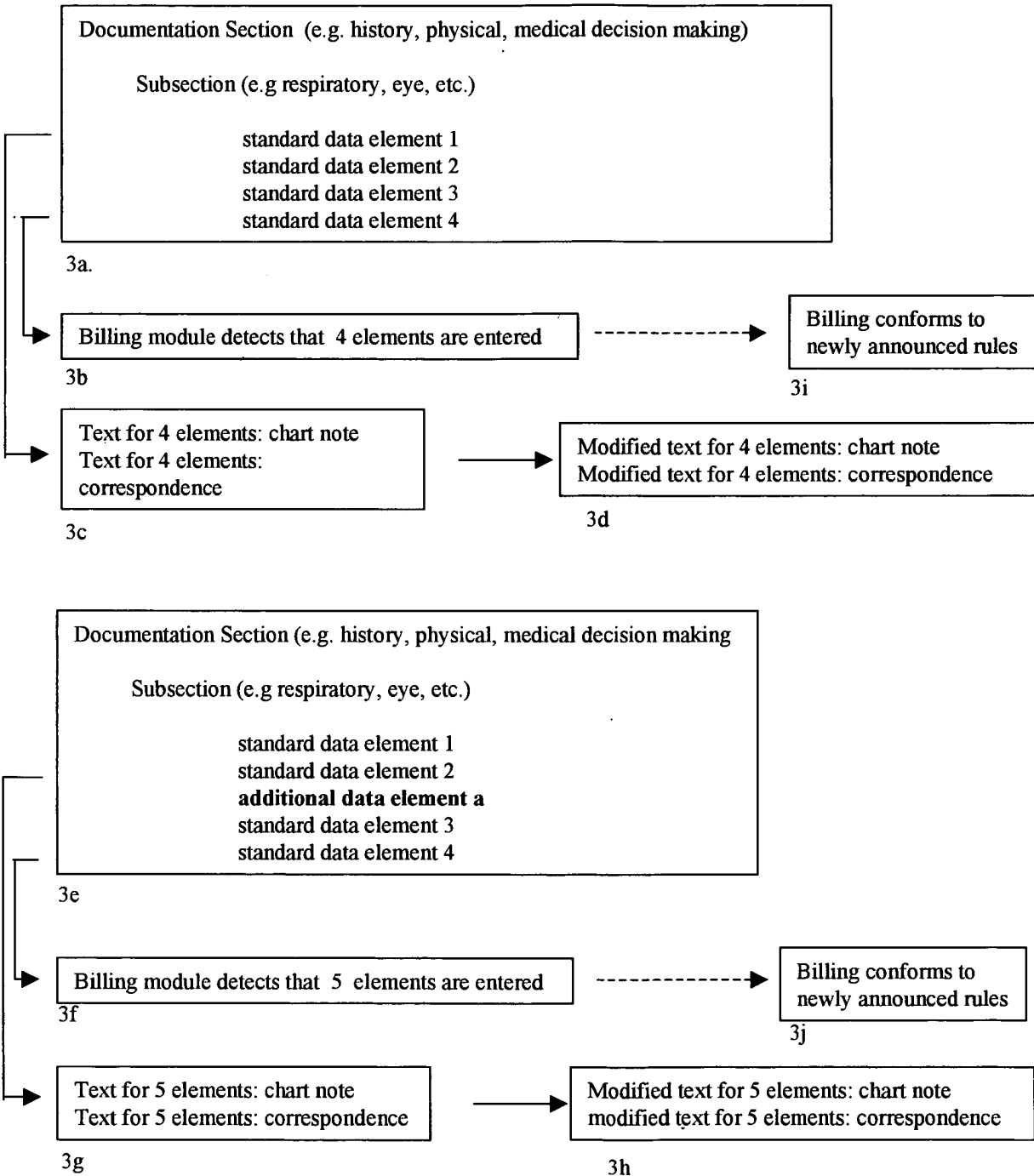
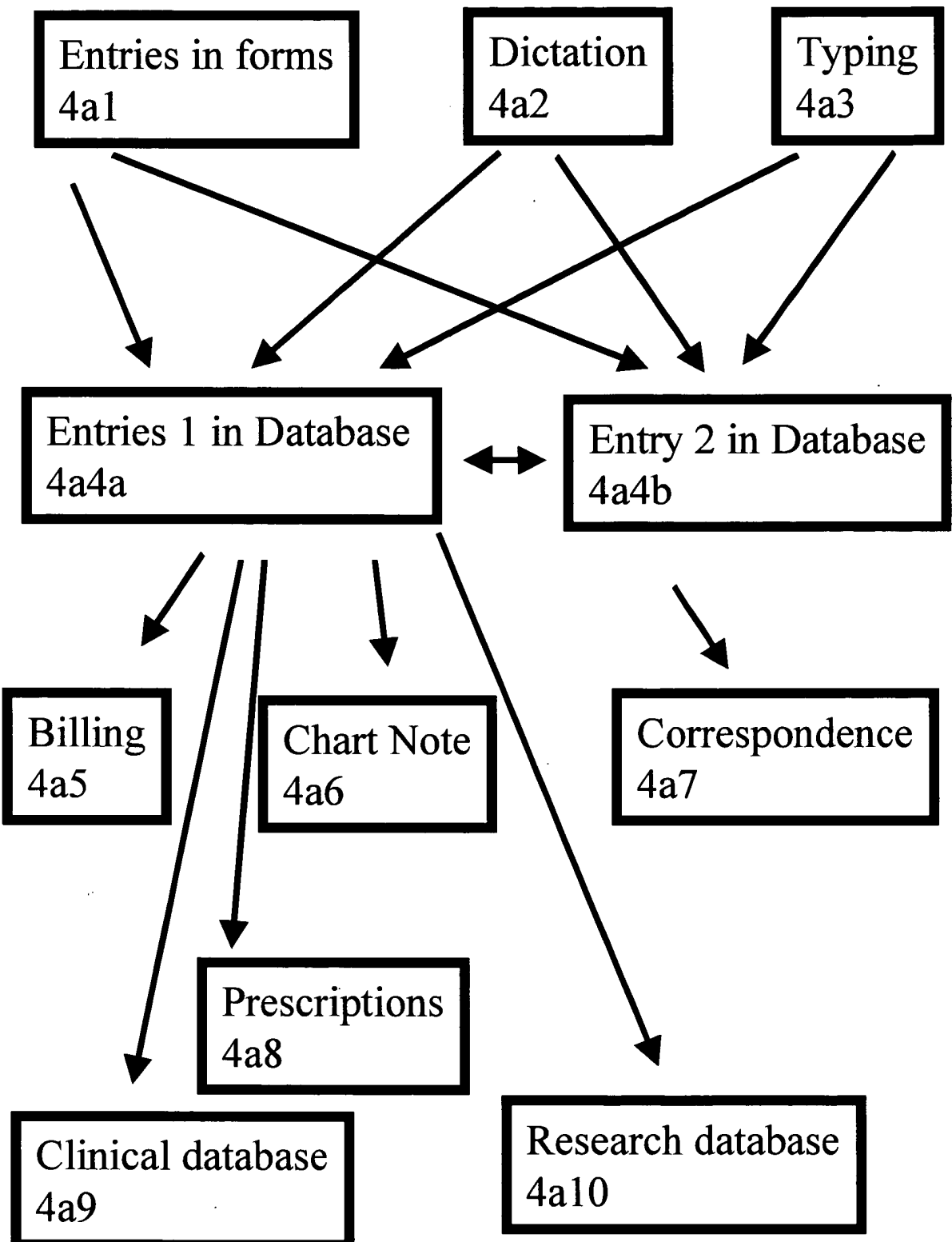


Figure 2.

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Figure 4a.

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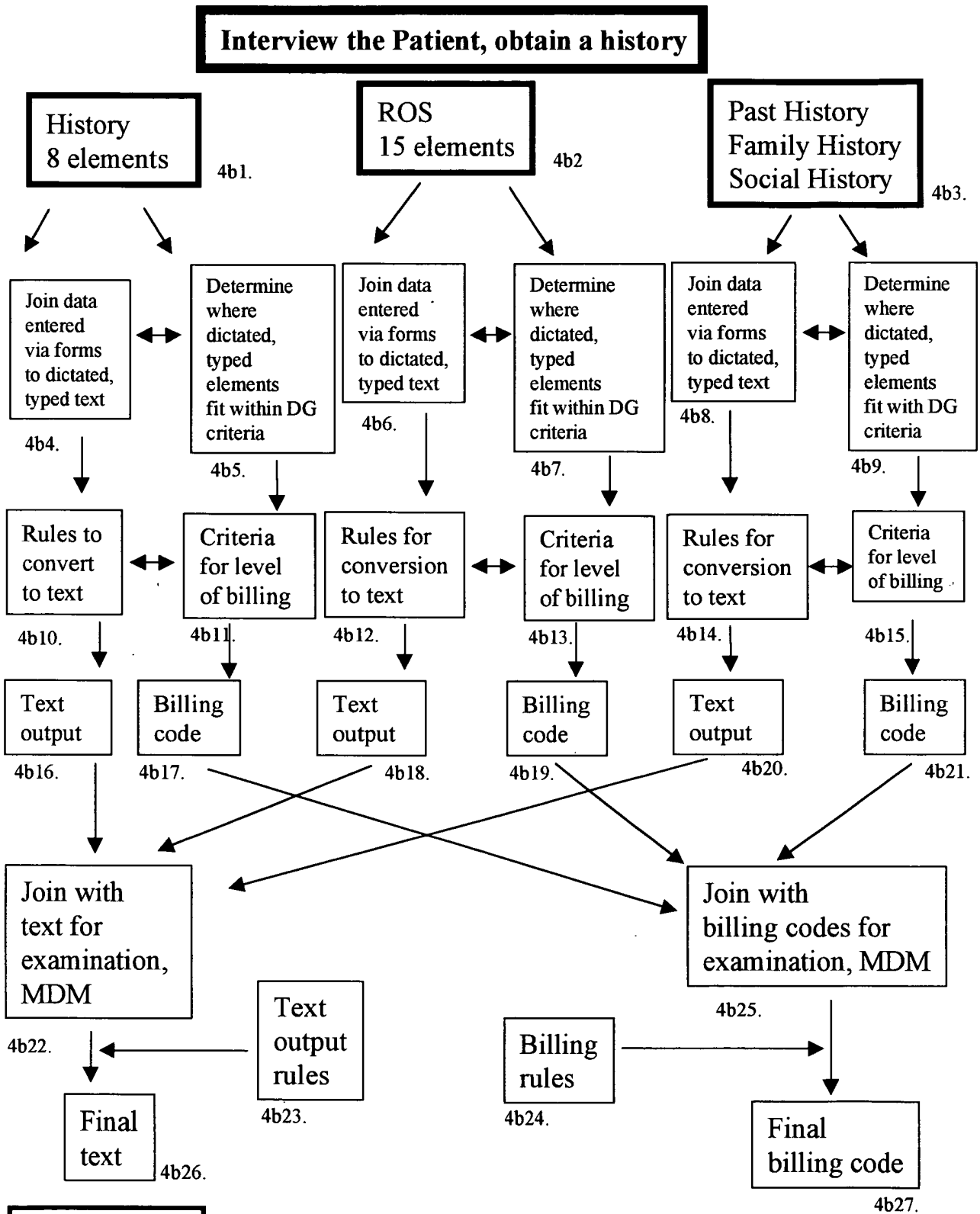


Figure 4b.

862260-86645160

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Initial hosp		9922X	331	443	444		
p. 28	"3/3		1	2	3		
			30	50	70		
A1B1C1	A1B1C2	A1B1C3	A1B1C4	A1B2C1	A1B2C2	A1B2C3	A1B2C4
n	n	n	n	n	n	n	n
A1B3C1	A1B3C2	A1B3C3	A1B3C4	A1B4C1	A1B4C2	A1B4C3	A1B4C4
n	n	n	n	n	n	n	n
A2B1C1	A2B1C2	A2B1C3	A2B1C4	A2B2C1	A2B2C2	A2B2C3	A2B2C4
n	n	n	n	n	n	n	n
A2B3C1	A2B3C2	A2B3C3	A2B3C4	A2B4C1	A2B4C2	A2B4C3	A2B4C4
n	n	n	n	n	n	n	n
A3B1C1	A3B1C2	A3B1C3	A3B1C4	A3B2C1	A3B2C2	A3B2C3	A3B2C4
n	n	n	n	n	n	n	n
A3B3C1	A3B3C2	A3B3C3	A3B3C4	A3B4C1	A3B4C2	A3B4C3	A3B4C4
1	1	1	1	1	1	1	1
A4B1C1	A4B1C2	A4B1C3	A4B1C4	A4B2C1	A4B2C2	A4B2C3	A4B2C4
n	n	n	n	n	n	n	n
A4B3C1	A4B3C2	A4B3C3	A4B3C4	A4B4C1	A4B4C2	A4B4C3	A4B4C4
1	1	1	1	1	1	2	3

Figure 4c.

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Musculoskeletal

☒ Low back pain *lookup*

☒ Neck pain

☒ Joint Pain

☒ Muscle pain

☒ Muscle soreness

☒ Arthritis

☒ Lupus erythematosus

☒ All negative except as checked:

☒ Notes

5b

Prev Next ROS Done

5b

General Exam

BP sit	Input	Lookup
BP supine	Input	BP stand
Pulse	Input	<input checked="" type="checkbox"/> Pulse reg?
Resp	Input	<input checked="" type="checkbox"/> Resp reg?
Height	Input	Weight
<input checked="" type="checkbox"/> Gen Dev		<input checked="" type="checkbox"/> Body habitus
<input checked="" type="checkbox"/> Nutrition		
<input checked="" type="checkbox"/> All else normal		
<input checked="" type="checkbox"/> Notes		

Next Exam Done

5c

Drugs	
	Lookup
▼ Drop List	▼ Drop List
times per day:	<u>Input</u>
at what time(s)?	<u>Input</u>
▼ Drop List	▼ Drop List
times per day:	<u>Input</u>
at what time(s)?	<u>Input</u>
Page Break	
▼ Drop List	▼ Drop List
times per day:	<u>Input</u>
at what time(s)?	<u>Input</u>
▼ Drop List	▼ Drop List
times per day:	<u>Input</u>
at what time(s)?	<u>Input</u>

5g

Plans - Surgery

Lookup

☒ Surgery ☒ Wada

☒ Lobectomy ☒ Transection

☒ CC Section ☒ Hemispherect.

☒ Stim testing ☒ Stim Treatment

Figure 5a-g.

5f

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Review of systems

Constitutional *Lookup*

Eyes *Lookup*

ENT *Lookup*

Respiratory *Lookup*

Cardiovascular *Lookup*

GI *Lookup*

GU *Lookup*

Endocrine *Lookup*

Integument *Lookup*

Blood-lymph *Lookup*

Musculoskel *Lookup*

Psychological *Lookup*

Neurological *Lookup*

To Main Clinic Note Menu

To patient list

Figure 5h

Constitutional

☐ ☒ Weight loss *Lookup*

☐ ☒ Weight gain *Lookup*

☐ ☒ Changed taste *Lookup*

☐ ☒ Changed smell *Lookup*

☐ ☒ Excess sleepiness *Lookup*

☐ ☒ Unable to sleep *Lookup*

☐ ☒ Fatigue *Lookup*

☐ ☒ Fever *Lookup*

☒ All negative except as checked

☒ Notes

Next ROS Done

Figure 5i

Figure 5h-i.

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